

WHAT IS CLAIMED IS:

1. A battery charger comprising:
battery charging circuitry configured to couple to a battery, and to provide a charging signal to the battery; and
5 communication circuitry, coupled to the charging circuitry, configured to transmit a signal to an external device upon receipt of a charge status code from the battery charging circuitry.
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2. The battery charger of claim 1 including a Kelvin connection configured to couple to the battery.
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3. The battery charger of claim 1 wherein the charge status code indicates that the battery charge is complete.
- 20 4. The battery charger of claim 1 wherein the charge status code is indicative of a time remaining for the battery to be completely charged.
- 25 5. The battery charger of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to provide a user with an audio alert.

6. The battery charger of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to provide a user with a visual alert.

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7. The battery charger of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to vibrate.

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8. The battery charger of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a two-way pager.

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9. The battery charger of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a cell phone configured to provide a text message regarding a charge status of the battery.

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10. The battery charger of claim 1 wherein the signal, that the communication circuitry is configured to transmit, is a radio frequency signal.

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11. The battery charger of claim 1 wherein the signal, that the communication circuitry is configured to transmit, is an infrared signal.

12. A method comprising:

providing battery charging circuitry
configured to couple to a battery, and
5 to provide a charging signal to the
battery; and

10 providing communication circuitry, coupled
to the charging circuitry, configured
to transmit a signal to an external
device upon receipt of a charge status
code from the battery charging
circuitry.

13. The method of claim 12 further comprising
15 providing a Kelvin connection configured to couple to
the battery.

14. The method of claim 12 wherein the charge
status code indicates that the battery charge is
20 complete.

15. The method of claim 12 wherein the charge
status code is indicative of a time remaining for the
battery to be completely charged.

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16. The method of claim 12 wherein the external
device, to which the communication circuitry is
configured to transmit the signal, is a pager
configured to provide a user with an audio alert.

17. The method of claim 12 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to provide a user with a visual alert.
18. The method of claim 12 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to vibrate.
19. The method of claim 12 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a two-way pager.
20. The method of claim 12 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a cell phone configured to provide a text message regarding a charge status of the battery.
21. The method of claim 12 wherein the signal, that the communication circuitry is configured to transmit, is a radio frequency signal.
22. The method of claim 12 wherein the signal, that the communication circuitry is configured to transmit, is an infrared signal.